



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D5425-043
Job Sheet 1856



Part No: D5425-043

Job Qty: 1 ea

Part Name: Float Skidtube Assembly



Part Weight: 0 lbs

Status: New

Priority: MUM

Job Created: 4/3/19

Job Tracking No:

Due Date: 4/12/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG D5425 REV:B IPP REV:A 17.11.02 NEW ISSUE DD VERF:JFS IPP REV:B 18.08.20 AS PER VVG
REV:B DD VERF:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign/ff
					Setup Hrs	Run Hrs		
90	Start up Operation	1 Ea	4/12/19	4/12/19	0.00	0.00	Start Up Skidtubes-2	JW
110	Skidtubes	1 pcs	4/12/19	4/12/19	0.00	8.24	Skidtubes-3	
120	CNC Vertical Machining	1 pcs	4/12/19	4/12/19	0.00	22.77	HAAS1-4	MU 10/19/20/24
130	QC	1 pcs	4/12/19	4/12/19	0.00	0.00	QC2 Machining-4	MU
140	QC	1 pcs	4/12/19	4/12/19	0.00	0.00	QC8 Machining-4	DR 19/05/24
150	HandFinish	1 pcs	4/12/19	4/12/19	0.00	0.24	HandFinish1	DR 19/05/24
160	QC	1 pcs	4/12/19	4/12/19	0.00	0.00	QC7-5	JW
170	CNC Bend Skidtubes	1 pcs	4/12/19	4/12/19	0.00	2.63	CNC Bend Skidtube	JW
180	QC	1 pcs	4/12/19	4/12/19	0.00	0.00	QC5	TF JW
190	Skidtubes	1 pcs	4/12/19	4/12/19	0.00	8.24	Skidtubes-3	TF JW
200	QC	1 pcs	4/12/19	4/12/19	0.00	0.00	QC5	TF JW
210	HandFinish	1 pcs	4/12/19	4/12/19	0.00	0.24	HandFinish6	TF JW
220	QC	1 pcs	4/12/19	4/12/19	0.00	0.00	QC7-5	TF JW
230	Skidtubes	1 pcs	4/12/19	4/12/19	0.00	8.24	Skidtubes-3	TF JW
240	QC	1 pcs	4/12/19	4/12/19	0.00	0.00	QC5	TF JW
250	HandFinish	1 pcs	4/12/19	4/12/19	0.00	0.24	HandFinish6	TF JW
260	QC	1 pcs	4/12/19	4/12/19	0.00	0.00	QC7-5	TF JW
270	SprayPaint	1 pcs	4/12/19	4/12/19	0.00	0.00	Spray Paint	TF JW
280	QC	1 pcs	4/12/19	4/12/19	0.00	0.00	QC14	TF JW
282	Outsource -11 - Paint	1 pcs	4/12/19	4/12/19			ATE003-VC	2
284	Packaging 2-1 - Receive - B4B	1 pcs	4/12/19	4/12/19	0.00	0.00	Packaging 2 - 1 - B4B	
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	

Plex 4/3/19 9:03 AM Dart.lajeunesse.mar

				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
286 QC 6	1 pcs	4/12/19	0.00 0.00	QC 6 - 9	DAS
				QC 6 - 68	MAY 15 2019 68
				QC 6 - 61	9-89
290 HandFinish	1 pcs	4/12/19	0.00 0.24	HandFinish4	4-5-13
300 QC	1 pcs	4/12/19	0.00 0.00	QC5	DAS
310 Packaging	1 pcs	4/12/19	0.00 0.00	Packaging3-2	46 MAY 15 2019
320 QC21-SA	1 Ea	4/12/19	0.00 0.00	QC21	21 9-89

Part Op 110 - 1-Cut tube to finished length as per Dwg. 2-Debur ends as per Dwg.

Descriptions: 120 - 1-Machine as per Dwg. and Folio FB536 DWG REV: _____ FOLIO REV: _____ 2-Debur as per Dwg.

150 - 1-Scrub inside of tube with medium scotchbright.

170 - 1-Bend Aft end of tube as per Dwg. and Folio _____. Insert Bending mandrel DT 10328 at 20.0" from aft end. Use buggy A,B,C. to stabilize tube. HEIGHT _____ 2-Bend Forward end of tube as per Dwg. and Folio _____. Insert Bending mandrel DT 10328 at 12.0" from fwd end. Use buggy A,B,C To stabilize tube. HEIGHT _____ 3-Record dimensions on work order.

180 - #NAME?

190 - 1-Drill remaining holes of DETAIL M, N, P. USING DT10340 A,B,C,D 2-Open holes to finished size as per Dwg. 3-Debur holes per QSI002 section 4.2.3 and blow out all chips from inside of tube.

230 - 1-Wet install crossbolt spacers of Section G-G. Swage to 0.437 as per Dwg. PRIMER B _____ Start Time: _____ Finish Time: _____ ***CURE TIME 6HRS. BEFORE PROCEEDING TO NEXT STEP*** 2-Swage crossbolt spacers of Section F-F to 0.313 as per Dwg. 3-Trim / Grind flush, deburr. 4-Identify per QSI 044 6.1

250 - ***DO NOT SUBMERGE TUBE IN DEOXIDIZER***

270 - ***PLUG ALL CROSSBOLT SPACER HOLES PRIOR TO PRIME AND PAINT*** 1-PRIME AS PER DWG AND QSI005 4.2.1.3.3 PRIMER BATCH: _____ 2-PAINT AS PER DWG AND QSI005 4.2.2.4 PAINT BATCH: _____

282 - ***PLUG ALL CROSSBOLT SPACER HOLES PRIOR TO PRIME AND PAINT*** 1-PRIME AS PER DWG AND QSI005 4.2.1.3.3 PRIMER BATCH: 5163577 2-PAINT AS PER DWG AND QSI005 4.2.2.4 PAINT BATCH: 5179047

284 - C OF C IS REQUIRED

290 - 1-Install FWD and AFT cap seal with sikaflex-241 / 291 B 54342 Exp: 18-5-17 Start time: 18-5-14 Finish time: 18-5-14 2-Coat all exposed hardware with LPS Procyon. Remove any excess off with MEK degreaser. A/R LPS Procyon B 18-5-13

Job BOM					009807
Part / Item	Component Name	Quantity	Operation	Container	
D6028-195	Crosstube Material, 7075-T73/T73511	1 Ea (1 ea)	90-Start up Operation	517944	
D5518-1	Crossbolt Spacer	18 pcs (18 ea)	230-Skidtubes	5148264	
D5512-1	Crossbolt Spacer	12 pcs (12 ea)	230-Skidtubes	5175351	
AN3C5A	Bolt	6 Ea (6 ea)	290-HandFinish	5156446	
D3672-1	Washer, Phenolic	6 pcs (6 ea)	290-HandFinish	5164000	
D5483-041	Tow Cap Assembly	1 pcs (1 ea)	290-HandFinish	5150712	
D5484-041	Aft Cap Assembly	1 pcs (1 ea)	290-HandFinish	5151942	
NAS1149C0332R	Washer	6 Ea (6 ea)	290-HandFinish	5148669	

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D6028-195	1	3	0
230-Skidtubes	D5512-1	12	32	0
	D5518-1	18	220	0
290-HandFinish	AN3C5A	6	1,382	0
	D3672-1	6	1,863	0
	D5483-041	1	14	0
	D5484-041	1	13	0
	NAS1149C0332R	6	4,415	0

Part Specifications				
Specifications could not be found.				



Container No: S169191



Part: D5425 -- 043

Job No: 192856

Serial No/Batch: S169191

Revision: B

Inspector:

Exp Date:

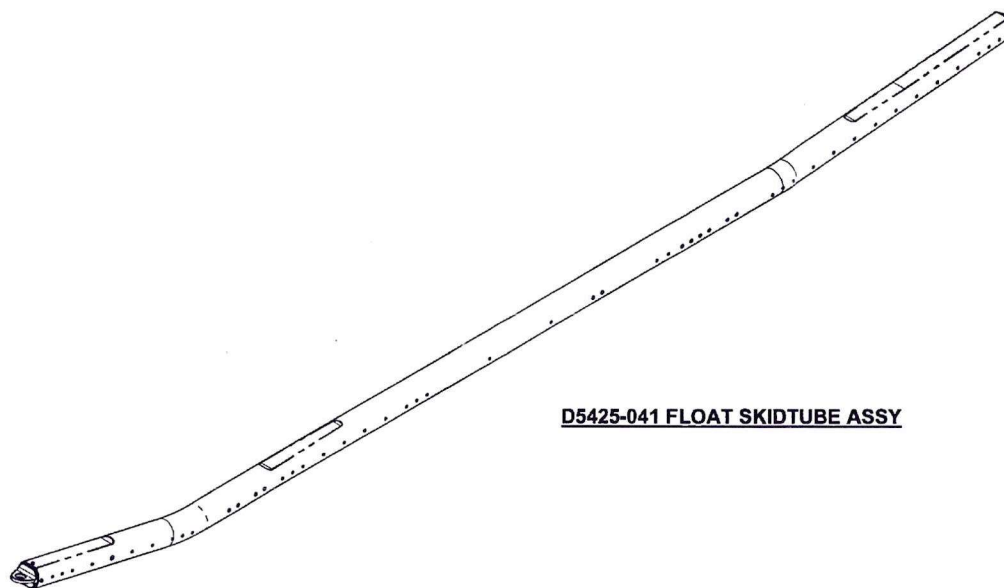
Instructions: Various STC's

Dart Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 CANADA
 TEL.: 1 813 632-5200
 Email: sales@dartaero.com
 www.dartaerospace.com

Y/19 9:03 AM Dart.lajeunesse.marie

Date: 04/03/19

QTY -041	P/N	DESCRIPTION
X	D5425-041	FLOAT SKIDTUBE ASSY
6	D3672-1	WASHER
1	D5425-1	FLOAT SKIDTUBE
1	D5483-041	TOW CAP ASSY
1	D5484-041	AFT CAP ASSY
12	D5512-1	CROSSBOLT SPACER
37	D5518-1	CROSSBOLT SPACER
6	AN3C5A	BOLT
6	NAS1149C0332R	WASHER



D5425-041 FLOAT SKIDTUBE ASSY

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO. 1912856 H15
190403

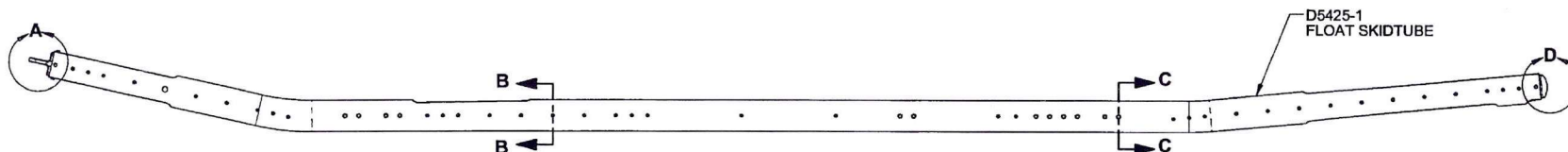
RELEASED

2018 AUG 16
ECN 18-736

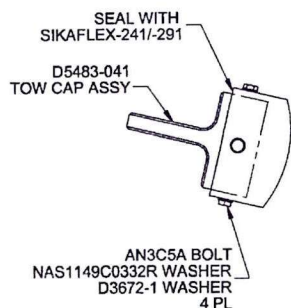
B	CHANGE HOLE SIZE TO IMPROVE OFF-AXIS SWAGING IN SHEETS 5 AND 6 (NCR18-6741). PICTORIAL UPDATE DUE TO CHANGES IN D5483-1.	NO	18.02.05
A	NEW ISSUE	NO	17.07.19
REV.	DESCRIPTION	BY	DATE
DESIGN	NO	DART AEROSPACE USA, INC. EUGENE, OR	
DRAWN	NO		
CHECKED	ZF	DRAWING NO.	REV. B
MFG. APPR.	DD	D5425	SHEET 1 OF 10
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	412 FLOAT SKIDTUBE	NTS
DATE	18.02.05	COPYRIGHT © 2017 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

APPROVED

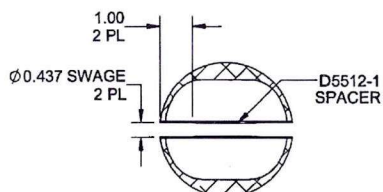
8 7 6 5 4 3 2 1



D5425-041 FLOAT SKIDTUBE ASSY

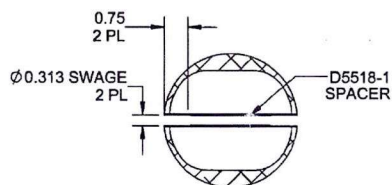


DETAIL A
SCALE 4X



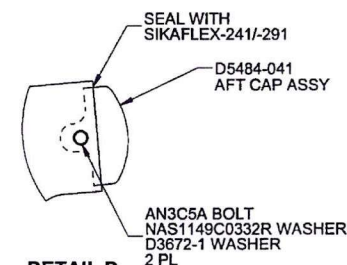
AFTER DRILLING AND BENDING, PERFORM THE FOLLOWING FOR Ø0.508 HOLES ONLY:
1. WET INSTALL D5512-1 SPACER PER QSI 002
2. SWAGE TO Ø0.437 X 1.00 DEEP PER QSI 002
3. TRIM / GRIND FLUSH PER QSI 002

SECTION C-C
SCALE 4X
12 PL



AFTER DRILLING AND BENDING, PERFORM THE FOLLOWING FOR Ø0.377 HOLES ONLY:
1. INSERT D5518-1 SPACER
2. SWAGE TO Ø0.313 X 0.75 DEEP PER QSI 002
3. TRIM / GRIND FLUSH PER QSI 002

SECTION B-B
SCALE 4X
37 PL



DETAIL D
SCALE 4X

RELEASED

2018 AUG 16

NOTES:

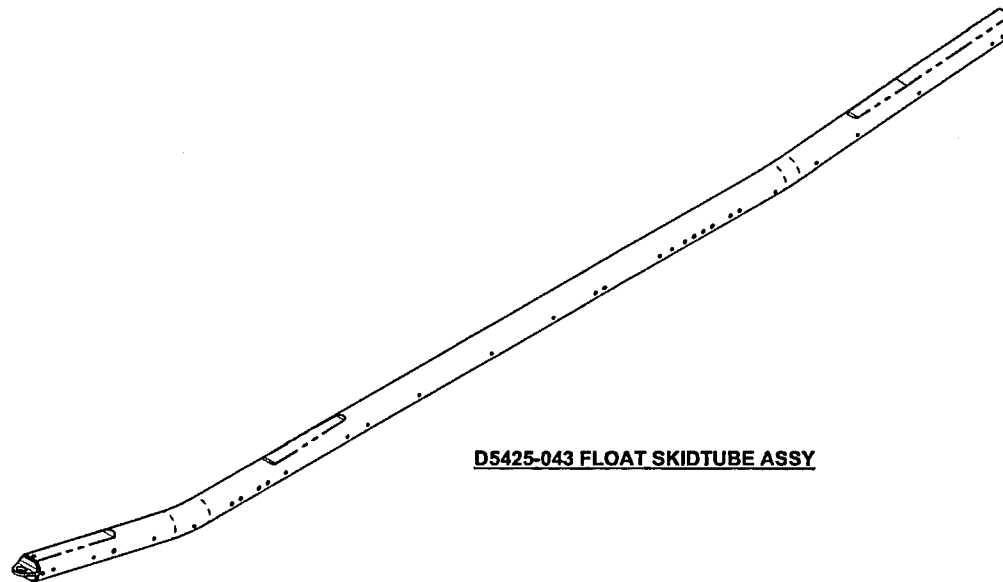
- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
PRIME PER DART QSI 005 4.2.1.3.3
PAINT PER DART QSI 005 4.2.2.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 54.5lbs
- 8) COAT ALL EXPOSED FASTENERS WITH LPS "LPS PROCYON"

APPROVED

DESIGN	NO	DART AEROSPACE USA, INC.	
DRAWN	NO	EUGENE, OR	
CHECKED	ZF	DRAWING NO.	REV. B
MFG. APPR.	DD	D5425	SHEET 2 OF 10
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	412 FLOAT SKIDTUBE	NTS
DATE	18.02.05	COPYRIGHT © 2017 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

8 7 6 5 4 3 2 1

QTY -043	P/N	DESCRIPTION
X	D5425-043	FLOAT SKIDTUBE ASSY
6	D3672-1	WASHER
1	D5425-3	FLOAT SKIDTUBE (DART TRIBAG)
1	D5483-041	TOW CAP ASSY
1	D5484-041	AFT CAP ASSY
12	D5512-1	CROSSBOLT SPACER
18	D5518-1	CROSSBOLT SPACER
6	AN3C5A	BOLT
6	NAS1149C0332R	WASHER



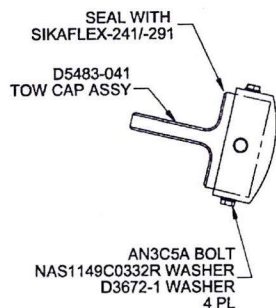
D5425-043 FLOAT SKIDTUBE ASSY

RELEASED

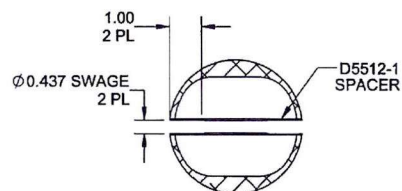
2018 AUG 16 *qp*

APPROVED	DESIGN	NO	DART AEROSPACE USA, INC. EUGENE, OR	
	DRAWN	NO		
	CHECKED	ZF	DRAWING NO.	REV. B
	MFG. APPR.	DD	D5425	SHEET 3 OF 10
	APPROVED	NO	TITLE	SCALE
	DE APPR.	DS	412 FLOAT SKIDTUBE	NTS
DATE		18.02.05	COPYRIGHT © 2017 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

D5425-043 FLOAT SKIDTUBE ASSY

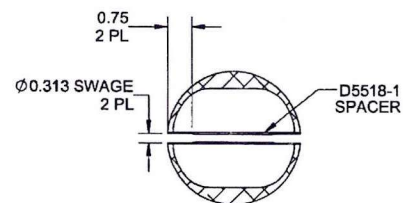


DETAIL E
SCALE 4X



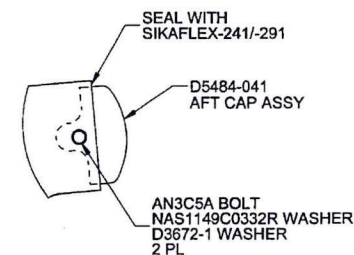
AFTER DRILLING AND BENDING, PERFORM THE FOLLOWING FOR $\phi 0.508$ HOLES ONLY:
1. WET INSTALL D5512-1 SPACER PER QSI 002
2. SWAGE TO $\phi 0.437 \times 1.00$ DEEP PER QSI 002
3. TRIM / GRIND FLUSH PER QSI 002

SECTION G-G
SCALE 4X
12 PL



AFTER DRILLING AND BENDING, PERFORM THE FOLLOWING FOR $\phi 0.377$ HOLES ONLY:
1. INSERT D5518-1 SPACER
2. SWAGE TO $\phi 0.313 \times 0.75$ DEEP PER QSI 002
3. TRIM / GRIND FLUSH PER QSI 002

SECTION F-F
SCALE 4X
18 PL



DETAIL H
SCALE 4X

RELEASED

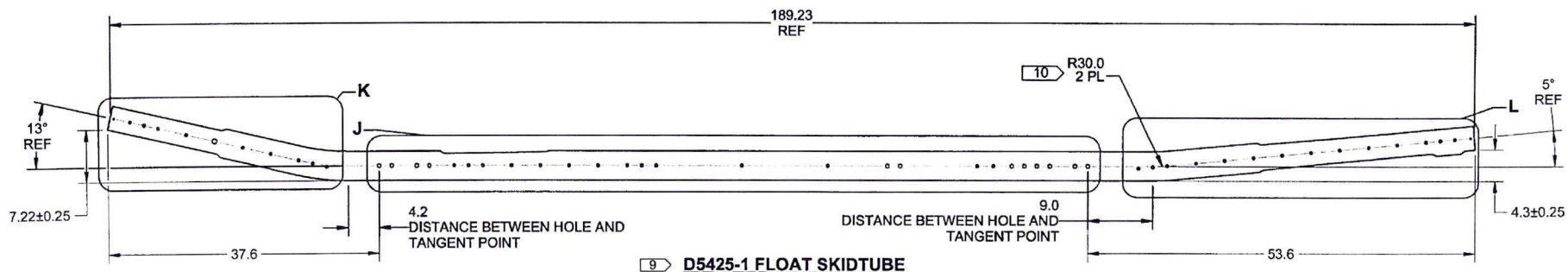
2018 AUG 16

NOTES:

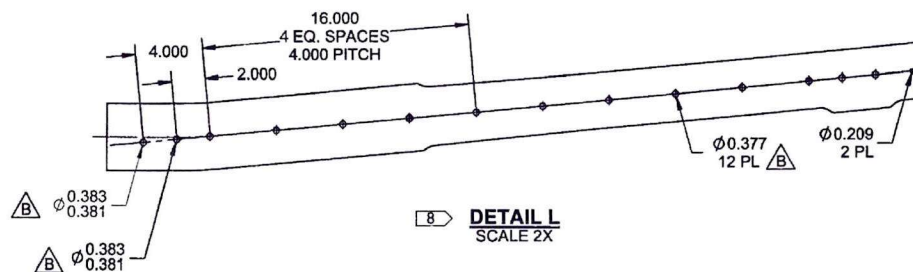
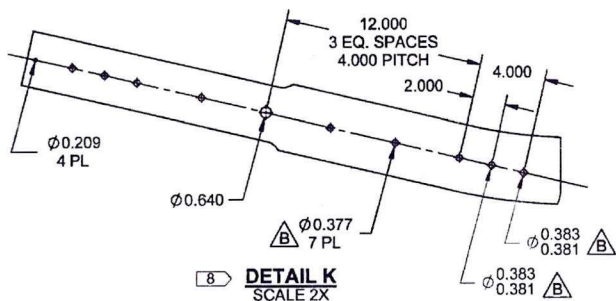
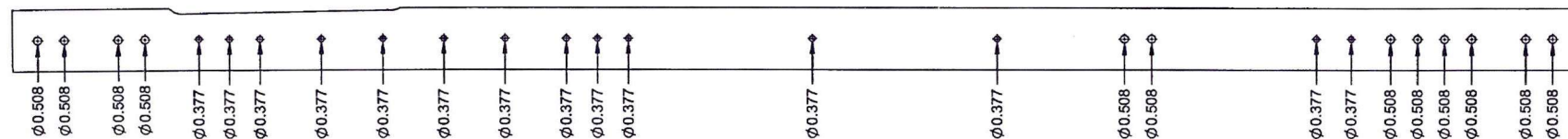
- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
PRIME PER DART QSI 005 4.2.1.3.3
PAINT PER DART QSI 005 4.2.2.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 54.3lbs
- 8) COAT ALL EXPOSED FASTENERS WITH LPS "LPS PROCYON"

APPROVED

DESIGN	NO	DART AEROSPACE USA, INC.	
DRAWN	NO	EUGENE, OR	
CHECKED	ZF	DRAWING NO.	REV. B
MFG. APPR.	DD	D5425	SHEET 4 OF 10
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	412 FLOAT SKIDTUBE	NTS
DATE	18.02.05	COPYRIGHT © 2017 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PROPRIETARY AND CONFIDENTIAL. AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	



9 D5425-1 FLOAT SKIDTUBE



NOTES:

- 1) MATERIAL: MAKE FROM D5425-1DRILL
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 52.57 lbs
- 8) ALL CENTERLINE HOLES THRU, BOTH SIDES AND ALIGNED WITHIN 0.010
- 9) MAXIMUM TWIST ALLOWANCE 3° BETWEEN FWD AND AFT BEND, 3° FROM EXTRUSION CENTERLINE AT ANY POINT
- 10) MAXIMUM 5% CRUSHING PER QSI 038 7.1

RELEASED
2018 AUG 16

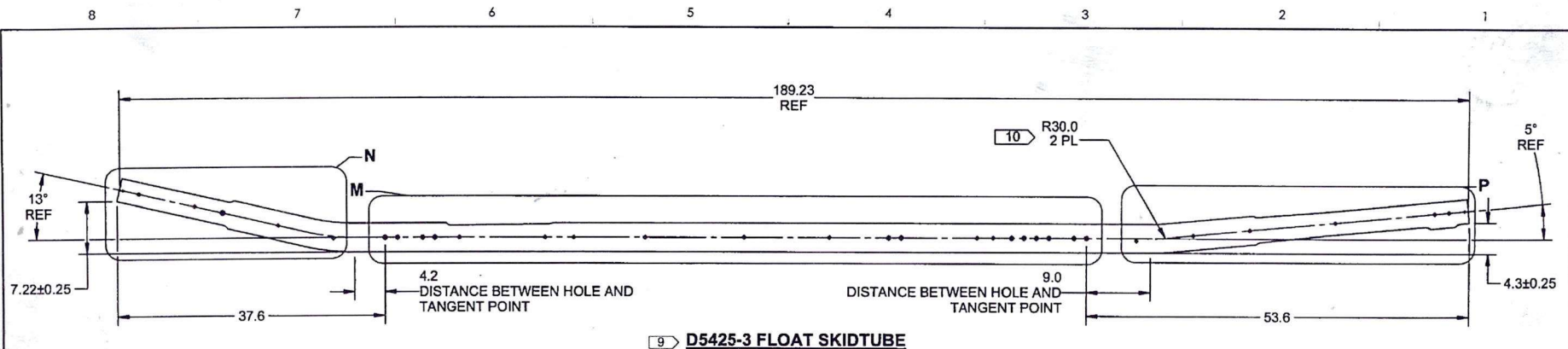
APPROVED

DESIGN	NO
DRAWN	NO
CHECKED	ZF
MFG. APPR.	DD
APPROVED	NO
DE APPR.	DS
DATE	18.02.05

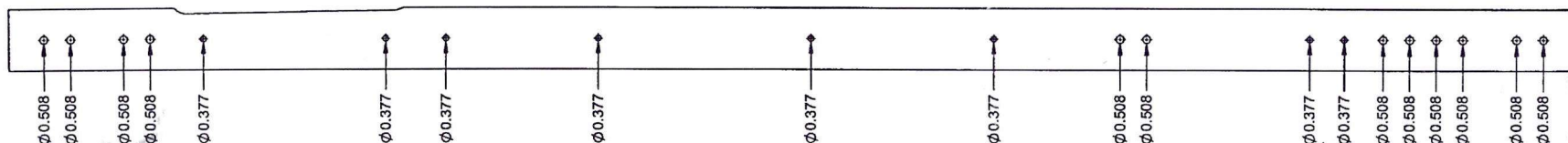
DART AEROSPACE USA, INC.
EUGENE, OR

DRAWING NO.	REV. B
D5425	SHEET 5 OF 10
TITLE	SCALE
412 FLOAT SKIDTUBE	NTS

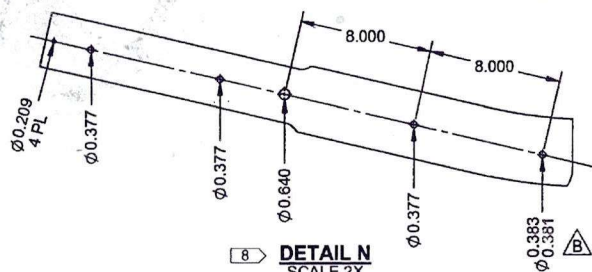
COPYRIGHT © 2017 BY DART AEROSPACE USA, INC.
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.



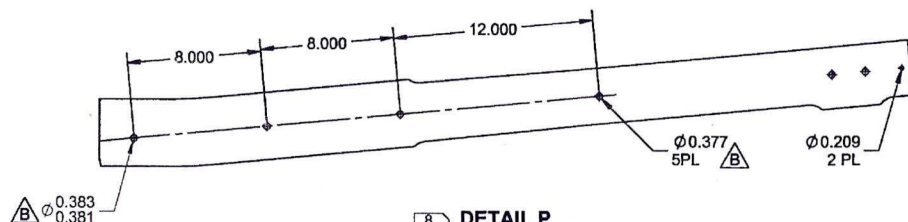
9 D5425-3 FLOAT SKIDTUBE



8 DETAIL M
SCALE 2X



8 DETAIL N
SCALE 2X



8 DETAIL P
SCALE 2X

NOTES:

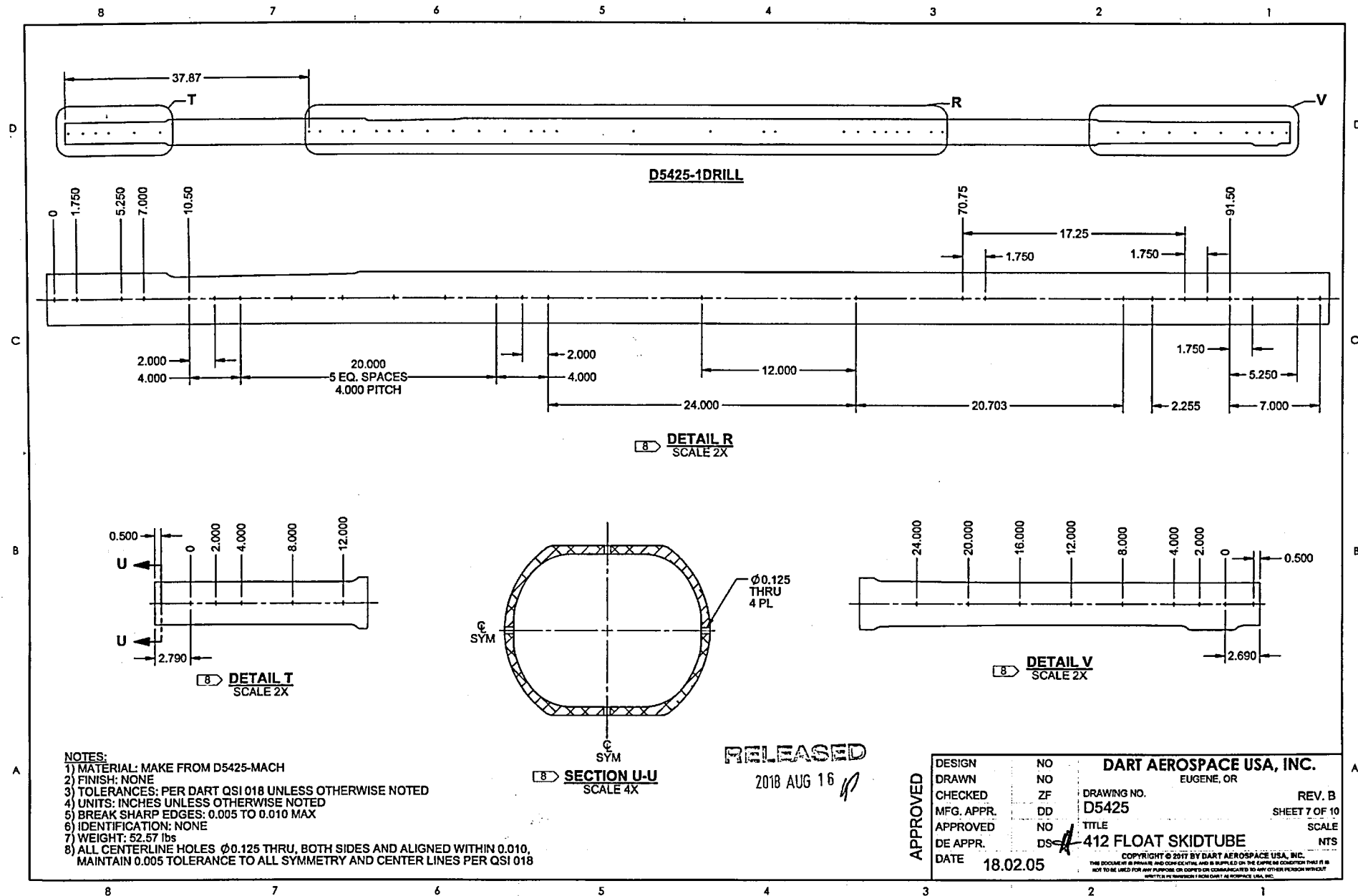
- 1) MATERIAL: MAKE FROM D5425-3DRILL
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 52.57 lbs
- 8) ALL HOLES THRU, BOTH SIDES AND ALIGNED WITHIN 0.010
- 9) MAXIMUM TWIST ALLOWANCE 3° BETWEEN FWD AND AFT BEND, 3° FROM EXTRUSION CENTERLINE AT ANY POINT
- 10) MAXIMUM 5% CRUSHING PER QSI 038 7.1

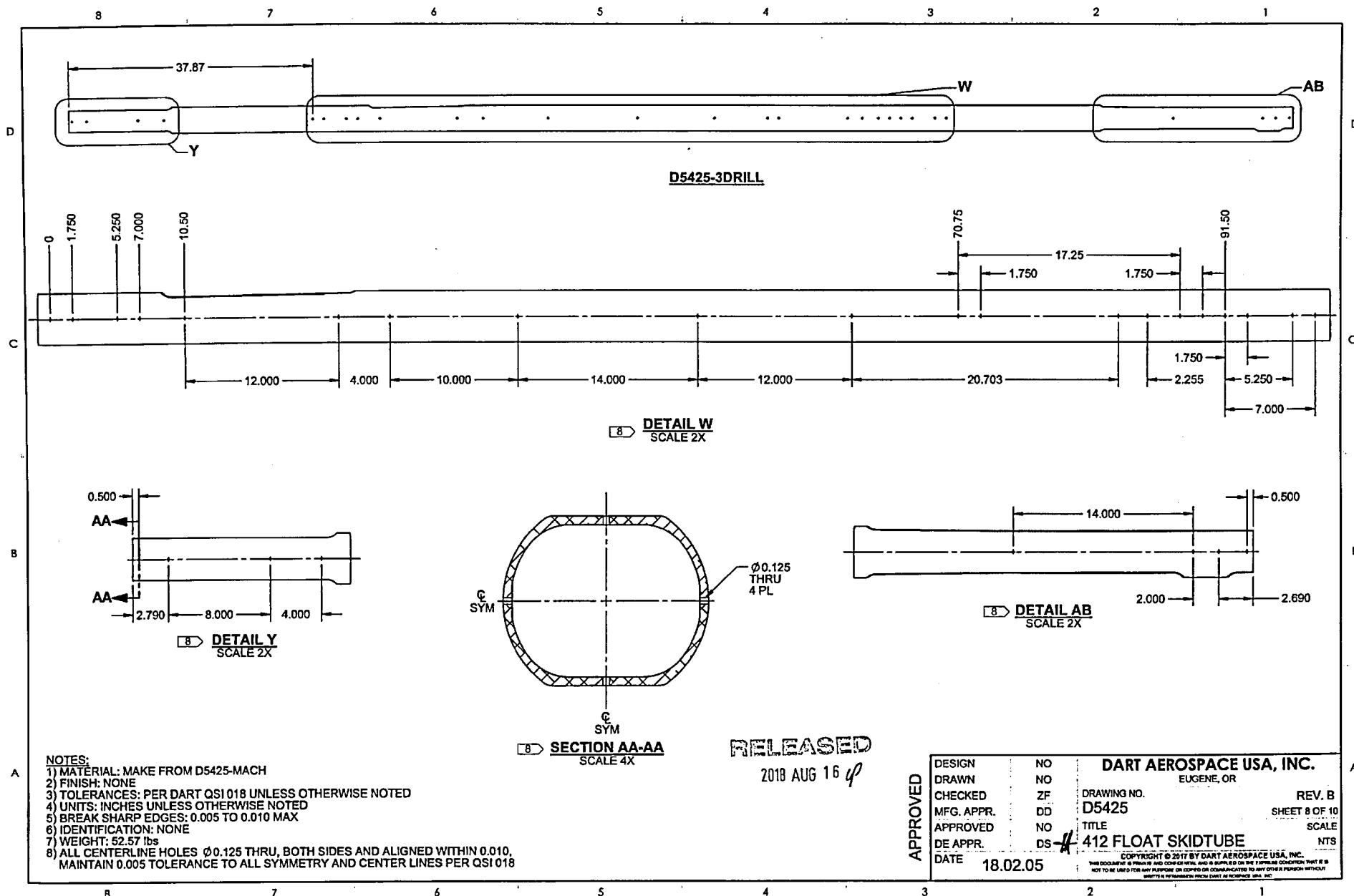
RELEASED

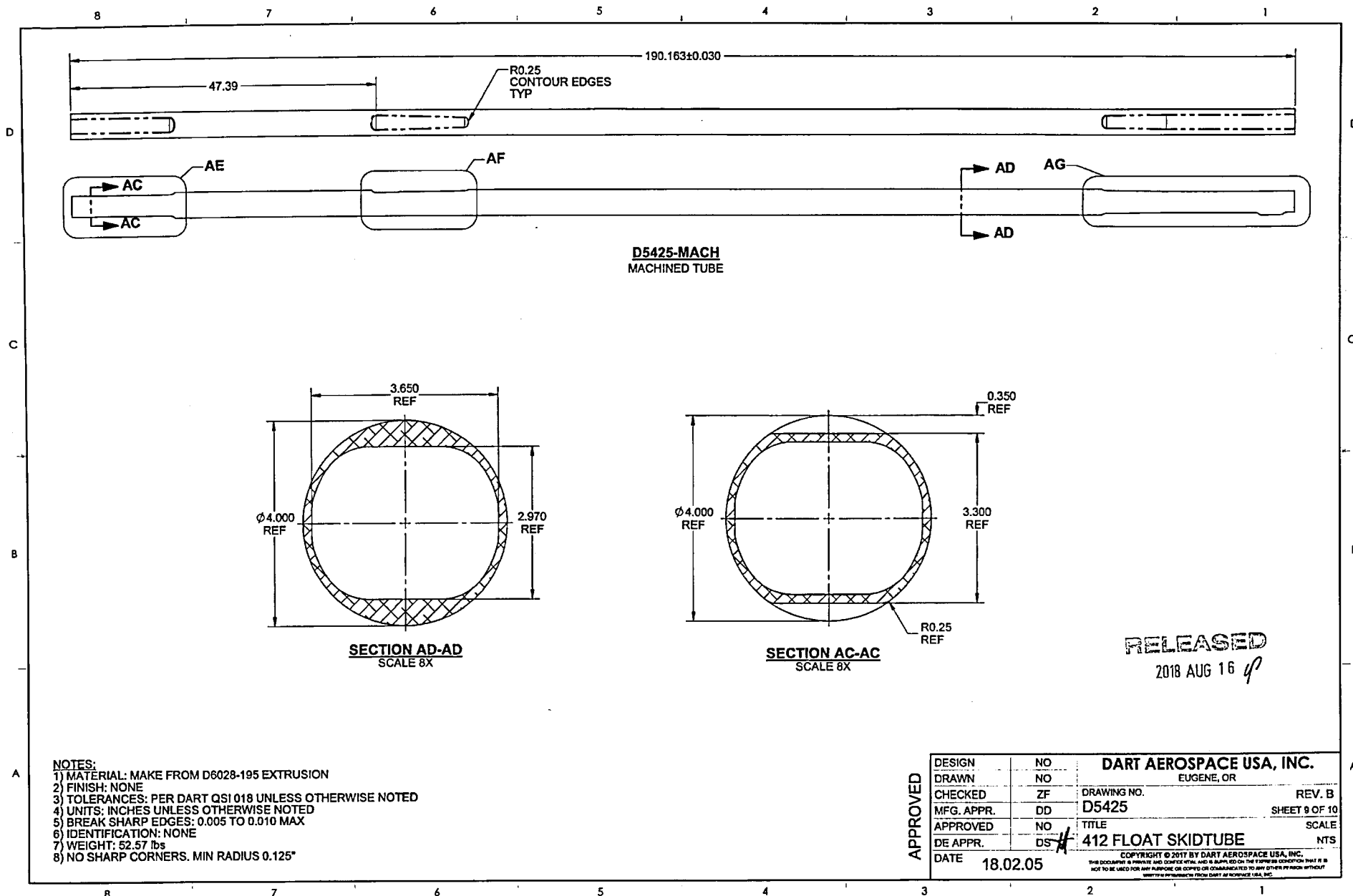
2018 AUG 16

APPROVED

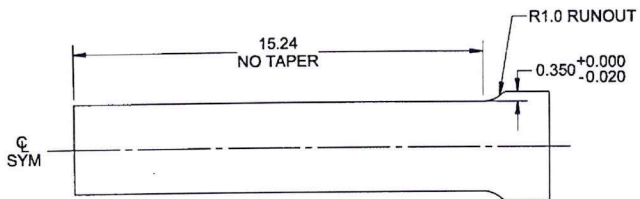
DESIGN	NO	DART AEROSPACE USA, INC.	
DRAWN	NO	EUGENE, OR	
CHECKED	ZF	DRAWING NO.	REV. B
MFG. APPR.	DD	D5425	SHEET 6 OF 10
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	412 FLOAT SKIDTUBE	NTS
DATE	18.02.05	COPYRIGHT © 2017 BY DART AEROSPACE USA, INC.	



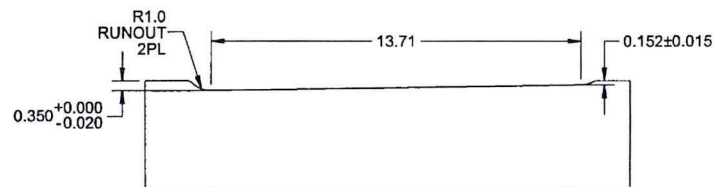




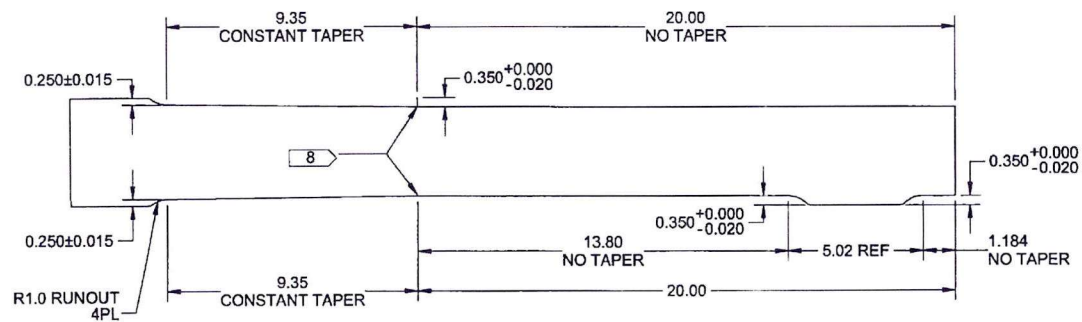
8 7 6 5 4 3 2 1



DETAIL AE
SCALE 3X



DETAIL AF
SCALE 3X



DETAIL AG
SCALE 3X

RELEASED
2018 AUG 16 4P

APPROVED

DESIGN	NO	DART AEROSPACE USA, INC.	
DRAWN	NO	EUGENE, OR	
CHECKED	ZF	DRAWING NO.	REV. B
MFG. APPR.	DD	D5425	SHEET 10 OF 10
APPROVED	NO	TITLE	SCALE
DE APPR.	DSS	412 FLOAT SKIDTUBE	NTS
DATE	18.02.05	COPYRIGHT © 2017 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMPLETED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

8 7 6 5 4 3 2 1

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

